

New Jersey Department of Transportation CORRECTIVE ACTION NOTICE

QUALITY MANAGEMENT SERVICES

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Approved: B. Strizki

Date: October 16, 2002

Subject: Implementation of *"AASHTO 2001 A Policy on Geometric Design of Highways and Streets"*

Bureau(s) Affected: All Design Consultants
All CPM Units

Description of Issue(s):

AASHTO has issued an updated policy on Geometric Design of Highways and Streets. The Department will adopt this policy in its entirety for the design of new projects. The following is the implementation plan for the adoption of the "AASHTO 2001 Policy on Geometric Design for Highways and Streets."

Corrective Action Plan:

To ensure AASHTO 2001 "Green Book" implementation, the responsibility of Designers shall be as follows:

I. For New Starts:

- A. Designers shall use the attached **draft revisions** to the "NJDOT Design Manual – Roadway" which incorporates the controlling design elements of the AASHTO 2001 "A Policy on Geometric Design of Highways and Streets".
- B. Designers shall use the current NJDOT Design Manual – Roadway for all other design requirements (drainage design, traffic signal design, highway lighting design, etc.).

II. For active projects that did not have an approved environmental document by October 1, 2002:

- A. Designers shall use the attached **draft revisions** to the "NJDOT Design Manual – Roadway" which incorporates the controlling design elements of the AASHTO 2001 "A Policy on Geometric Design of Highways and Streets".
- B. Designers shall use the current NJDOT Design Manual – Roadway for all other design requirements (drainage design, traffic signal design, highway lighting design, etc.).
- C. Where application of any element of the attached draft revisions to the NJDOT Design Manual – Roadway has a negative impact on the project (increased environmental impacts, increased utility impacts, increased right of way impacts, increased construction costs, schedule delays, etc.) the Designer shall document the features and the impacts in the project file, and advance the project based upon the standards in the NJDOT Design Manual as long as it is advertised before October 1, 2005.

III. For projects that did have an approved environmental document by October 1, 2002:

Designers shall continue to use the current NJDOT Design Manual for all design criteria and requirements, as long as the project is advertised before October 1, 2005.

Implementation: *In accordance with the above requirements*